

Rabbit anti-Human, Mouse TPRBK Polyclonal Antibody | anti-TPRBK antibody

Rabbit anti-TPRBK Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212828	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

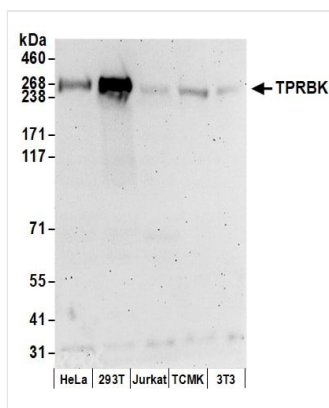
PRODUCT SYNONYMS

TPRBK; Polyclonal Antibody; Rabbit anti-TPRBK Antibody; Affinity Purified; TPR repeat protein 28; TPR repeat-containing big gene cloned at Keio; TPR-containing big gene cloned at Keio; tetratricopeptide repeat protein 28; Tetratricopeptide repeat protein 28; tetratricopeptide repeat domain 28; anti-TPRBK antibody

PRODUCT SPECIFICATIONS

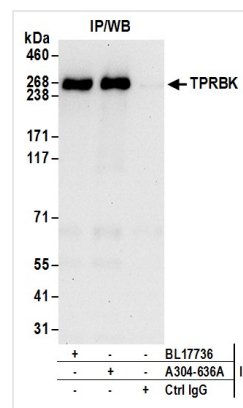
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-TPRBK antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 2431 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human and mouse TPRBK by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-TPRBK antibody AAA212828 (lot AAA212828-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human TPRBK by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-TPRBK antibody AAA212828 (lot AAA212828-1) used for IP at 6 ug per reaction. TPRBK was also immunoprecipitated by rabbit anti-TPRBK antibody BL17736. For blotting immunoprecipitated TPRBK, AAA212828 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-TPRBK antibody	During mitosis, tetratricopeptide repeat protein 28 (TPRBK) may be involved in the condensation of spindle midzone microtubules, leading to the formation of midbody [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q96AY4].
Product Categories/Family for anti-TPRBK antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	224028289
NCBI GeneID	23331
NCBI Accession #	NP_001138890.1
NCBI GenBank Nucleotide #	NM_001145418.1
UniProt Accession #	Q96AY4; O95928; O95929; Q5W189; Q9NTE4; Q9UG31; Q9UGG5; Q9UPV8; Q9Y3S5; K7ZRV2
Molecular Weight	270,884 Da
NCBI Official Full Name	tetratricopeptide repeat protein 28
NCBI Official Synonym Full Names	tetratricopeptide repeat domain 28
NCBI Official Symbol	TTC28
NCBI Official Synonym Symbols	TPRBK
NCBI Protein Information	tetratricopeptide repeat protein 28; TPR repeat protein 28; TPR-containing big gene cloned at Keio; TPR repeat-containing big gene cloned at Keio
UniProt Protein Name	Tetratricopeptide repeat protein 28
UniProt Gene Name	TTC28
UniProt Synonym Gene Names	KIAA1043; TPRBK; TPR repeat protein 28
UniProt Entry Name	TTC28_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/tprbk-antibody-immunoprecipitation-western-blot-elisa/212828>